

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------|---|------------------|---------|------------------|
| L1 | 1724 | 702/182.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:04 |
| L2 | 777 | 702/57.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:04 |
| L3 | 107 | 702/196.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:04 |
| L4 | 307 | 702/77.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:04 |
| L5 | 2860 | L1 L2 L3 L4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:04 |
| L6 | 141 | L5 and @pd>="20070225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:04 |
| L7 | 826 | pseudo with spectral | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:06 |
| L8 | 10 | L7 same hardware | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:06 |
| L9 | 9644 | dsp and fpga | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:06 |

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|-----|-------|---|---|----|-----|------------------|
| L10 | 1201 | fft same ifft same multipl\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:06 |
| L11 | 110 | L10 and L9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:06 |
| L12 | 24 | L11 and pseudo | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:06 |
| L13 | 24 | L12 and time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:06 |
| L14 | 1840 | spatial with derivative\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:06 |
| L15 | 51353 | frequency with domain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:06 |
| L16 | 17 | L14 with L15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:06 |
| L17 | 47 | L8 L13 L16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:06 |
| L18 | 2 | L17 and @pd>="20070225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:19 |
| L19 | 205 | pstd or (pseudo with spectral with time with domain\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:14 |

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|-----|--------|--------------------------------|---|----|-----|------------------|
| L20 | 0 | l6 and L19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:14 |
| L21 | 1023 | pstd or (pseudo with spectral) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:15 |
| L22 | 535085 | ram | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:15 |
| L23 | 1556 | L22 same x same y same z | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:15 |
| L24 | 84 | L23 and fft | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:15 |
| L25 | 2 | L24 and L21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:15 |
| L26 | 0 | L25 and @pd>="20070225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:17 |
| L27 | 530 | L5 and @pd>="20060501" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:16 |
| L28 | 4711 | fft and ifft | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:16 |
| L29 | 2 | L27 and L28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:16 |

EAST Search History

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|-----|--------|-------------------------------|---|----|----|------------------|
| L30 | 240310 | increas\$5 same (x or y or z) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:16 |
| L31 | 690 | burst same L30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:16 |
| L32 | 173057 | increas\$5 same x | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:16 |
| L33 | 105229 | increas\$5 same y | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:16 |
| L34 | 53869 | increas\$5 same z | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:16 |
| L35 | 482 | L31 and L32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:16 |
| L36 | 365 | L31 and L33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:16 |
| L37 | 165 | L31 and L34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:16 |
| L38 | 77 | L35 and L36 and L37 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:16 |
| L39 | 1 | L21 and L38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:16 |

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|-----|-------|---------------------------|---|----|-----|------------------|
| L40 | 37314 | fft or (fast adj fourier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:16 |
| L41 | 6 | L40 and L38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:16 |
| L42 | 8 | L39 L41 L29 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:16 |
| L43 | 0 | L42 and @pd>="20070225" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:17 |
| L44 | 0 | l18 and l19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:21 |
| L45 | 212 | john with humphrey | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:21 |
| L46 | 6 | james with durbano | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:21 |
| L47 | 48 | dennis with prather | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:23 |
| L48 | 256 | l45 l46 l47 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:23 |
| L49 | 2 | l48 and l19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:24 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| L1 | 7 | (pstd or (pseudo with spectral with time with domain\$3)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:34 |
| L2 | 3114 | ((inverse with fourier) or ifft).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:35 |
| L3 | 1 | I1 and I2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 19:35 |
| L4 | 5130 | (increas\$5 same (x or y or z)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:37 |
| L5 | 0 | I1 and I4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:37 |
| L6 | 16 | I2 and I4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:38 |
| L7 | 105229 | derivative\$3.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:38 |
| L8 | 53667 | spatial\$3.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:39 |
| L9 | 0 | I6 and I7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:39 |

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|-----|---|-----------|---|----|----|------------------|
| L10 | 4 | I6 and I8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 19:39 |
|-----|---|-----------|---|----|----|------------------|